

AMENDMENTS TO THE CLAIMS

1. (currently amended) An inhaler comprising:
a chamber having a mouthpiece;
a cyclone arranged to eject an aerosol of medicament into the chamber; and
a drug dosing device arranged to provide a dose of powdered medicament to the cyclone;
wherein the cyclone is configured as a substantially cylindrical cavity of a diameter between about 2 and 15mm.

2. (original) An inhaler as claimed in claim 1, wherein the drug dosing device is arranged to provide a dose of powdered medicament entrained in an airflow to the cyclone.

3. (currently amended) An inhaler as claimed in claim 1, wherein the cyclone is in the form of a cylinder of a diameter between about 2 and 15 mm the drug dosing device is arranged to provide a dose of powdered medicament entrained in a gasflow to the cyclone.

4. (currently amended) An inhaler as claimed in claim 3 1, wherein the diameter of the cylinder cavity is between 4 and 10 mm.

5. (original) An inhaler as claimed in claim 1, wherein the chamber is comparable in volume to the cyclone.

6. (original) An inhaler as claimed in claim 1, wherein the chamber has a volume of around 300 ml.

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (original) An inhaler as claimed in claim 2, wherein the chamber is comparable in volume to the cyclone.

13. (original) An inhaler as claimed in claim 3, wherein the chamber is comparable in volume to the cyclone.

14. (original) An inhaler as claimed in claim 4, wherein the chamber is comparable in volume to the cyclone.

15. (original) An inhaler as claimed in claim 2, wherein the chamber has a volume of around 300 ml.

16. (original) An inhaler as claimed in claim 3, wherein the chamber has a volume of around 300 ml.

17. (original) An inhaler as claimed in claim 4, wherein the chamber has a volume of around 300 ml.

18. (original) An inhaler as claimed in claim 5, wherein the chamber has a volume of around 300 ml.

19. (canceled)

20. (canceled)